



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

KEUN-HO SHIN

Serial No.: 09/484,057

Examiner: PAYNE, DAVID C.

Filed: 18 January 2000

Art Unit: 2633

For: OPTICAL FILTER AND APPARATUS AND METHOD FOR MONITORING  
OPTICAL CHANNEL USING THE OPTICAL FILTER

INFORMATION DISCLOSURE STATEMENT

Mail Stop:  
Commissioner for Patents  
P.O.Box 1450  
Alexandria, VA 22313-1450

RECEIVED

SEP 17 2004

Technology Center 2600

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites, describes, and provides copies of the following art references:

OTHER DOCUMENT(S):

- www.whatis.com (also known as "techtargt") definitions for "modulation"  
([http://searchnetworking.techtargt.com/sDefinition/0,,sid7\\_gci212586,00.html](http://searchnetworking.techtargt.com/sDefinition/0,,sid7_gci212586,00.html))  
and "multiplexing"  
([http://searchnetworking.techtargt.com/sDefinition/0,,sid7\\_gci212586,00.html](http://searchnetworking.techtargt.com/sDefinition/0,,sid7_gci212586,00.html))

09/16/2004 EAREGAY1 00000006 09484057

01 FC:1806


180.00 PP

In accordance with the duty of disclosure under 37 C.F.R. § 1.66 and §§ 1.97-1.99, the undersigned attorney hereby certifies that no item of information cited herein was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained herein was known to any individual designated in § 1.56(c) more than three months prior to the filing of this information disclosure statement.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relevant art.

The fee of \$180.00 is incurred by this Statement pursuant to 37 CFR §1.17(p) and §1.97(d)(2) accompanies this statement.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "R. E. Bushnell", is written over a horizontal line.

Robert E. Bushnell

Reg. No.: 27,774

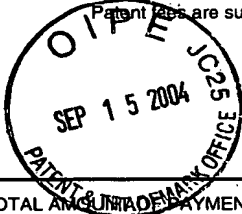
Attorney for the Applicant

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Date: 15 September 2004  
I.D.: REB/ML

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# FEE TRANSMITTAL

Patent fees are subject to annual revision.



TOTAL AMOUNT DUE

(\$180.00)

## Complete If Known

Application Number 09/484,057  
Filing Date 18 January 2000  
First Named Inventor KEUN-HO SHIN  
Examiner Name Payne, David C.  
Group/Art Unit 2633  
Attorney Docket No. P55955

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge any deficiencies:

Deposit Account Number: 02-4943

☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.

☐ Applicant claims small entity status. See 37 CFR 1.27

## 2. ☒ Payment Enclosed:

(CHECK #48091)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	\$
1002	340	2002	170	Design filing fee	\$
1003	530	2003	265	Plant filing fee	\$
1004	770	2004	385	Reissue filing fee	\$
1005	160	2005	80	Provisional filing fee	\$

SUBTOTAL (1) (\$0.00)

### 2. EXTRA CLAIM FEES

Total claims	-20** =	x	18.00	=
Independent Claims	-3** =	x	86.00	=
Multiple Dependent				=

\*\* or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1201	86	2201	43	Independent claims in excess of 3	
1202	18	2202	9	Claims in excess of 20	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$0.00)

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge-late filing fee or oath	\$
1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	\$
1053	130	1053	130	Non-English specification	\$
1812	2,520	1812	2,520	For filing a request for reexamination	\$
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	\$
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	\$
1251	110	2251	55	Extension for reply within first month	\$
1252	420	2252	210	Extension for reply within second month	\$
1253	950	2253	475	Extension for reply within third month	\$
1254	1,480	2254	740	Extension for reply within fourth month	\$
1255	2,010	2255	1,005	Extension for reply within fifth month	\$
1401	330	2401	165	Notice of Appeal	\$
1402	330	2402	165	Filing a brief in support of an appeal	\$
1403	290	2403	145	Request for oral hearing	\$
1451	1,510	1451	1,510	Petition to institute a public use proceeding	\$
1452	110	2452	55	Petition to revive - unavoidable	\$
1453	1,330	2453	665	Petition to revive - unintentional	\$
1501	1,330	2501	665	Utility issue fee (or reissue)	\$
1502	480	2502	240	Design issue fee	\$
1503	640	2503	320	Plant issue fee	\$
1460	130	1460	130	Petitions to the Commissioner	\$
1807	50	1807	50	Processing fee for provisional applications	\$
1806	180	1806	180	Submission of Information Disclosure Statement	\$180.00
8021	40	8021	40	Recording each patent assignment per property (Times number of properties)	\$
1809	770	2809	385	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
1810	770	2810	385	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$
1801	770	2801	385	Request for Continued Examination (RCE)	\$
Other Fee (specify)					\$
Other Fee (specify)					\$

\*\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$180.00

## SUBMITTED BY

Typed or Printed Name

Robert E. Bushnell, Esq.

Reg. Number

27,774

Signature

*Robert E. Bushnell*

Date

15 September 2004

Deposit Account

User ID

EB/as

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